

SOUTH PRODUCTION NOTES

December 31, 2014
3-11 Shift Notes

BASF EMPLOYEES
71 Last Recordable
551 Last Lost Time

Be sure to check weigh all bags off of the calciners and fill out the log sheet downstairs by the scale and Attach "Packaged By" label with your initials.

#1 MED / AI 3945:

When ready, we will run without using any Catapal B. Run only 4 batches and then stop until we get lab results.

Midnight shift:

Day shift:

Afternoon shift:

#1 RC / AI 3945 next:

On hold until we get material to feed. Screener has been set up using a .102 x ¼ oversize screen.

Midnight Shift:

Day shift: On hold until we get material made.

Afternoon shift: Holding for MED line

Exhaust to Trimer

#2 MED line / Cu-0860:

Hold for analysis from previous batches. Get all samples to sample shelf end of each shift. Dry ice tote was delivered to warehouse when needed.

Midnight shift:

Day Shift: Ran three batches. Samples taken to the lab.

Afternoon Shift:

#2 RC/ Cu 0860:

Continue. Bladder on bag off station should be working now. Still need to feed bags on 1st floor (Bodmann will advise)

Midnight shift:

Day Shift: Shut down due to no material to feed.

Afternoon Shift: running

Exhaust to F1

#3 MED/ D-1780 LAQ:

Waiting for parts from maintenance before the load cell can be replaced by OCS. Continue to run by drawing up powder in manual.

Midnight shift:

Day Shift: Continued to run.

Afternoon Shift:

#3 RC / D 1780 LAQ :

Continue. We will need to get to Lot 28 bag 11 off the Calciner, then contact Bodmann before switching to 1780 NAQ. Screener skimmed over, installed Cleaning kit.

Midnight shift:

Day shift: Continued. Cleaned up feed end of the calciner.

Afternoon Shift:

Exhaust to CTO

#4 RC / 5202:

Finished. Need to follow clean up sheet when manpower becomes available.

Midnight shift:

Day Shift: No change.

Afternoon Shift:

Exhaust to 4DC

#5 RC / Cu-3818:

Running. We need to incorporate the two bags that are next to #5RC into the run. Make sure temps are correct and follow MOD. Keep hopper filled, erratic feed rates will cause SA problems

Midnight Shift:

Day shift: Continued.

Afternoon shift:

Exhaust to 5DC

#6 RC & Dryer / D-0257

Use Auto Sampler for bags, and get additional grab sample for each bag.

Midnight shift:

Day Shift: Continued.

Afternoon shift: Running.

Exhaust to Sly Scrubber

6 Tank /D-5253 empty

Continue. Drain looked at by Schirmer and Lucas- not fixed yet
Midnight Shift: NA
Day Shift:
Afternoon shift:

New Pfaudler / D 5253 done

Pfaudler glass was inspected.
Midnight Shift: NA
Day Shift:
Afternoon Shift:

7 Tank AMT, KLP solution next?

Hold Elliott advised that radar gauge on tank is not working. Will need repaired.
Midnight Shift: NA
Day Shift:
Afternoon shift:

Old Pfaudler / D-0257:

Continue, rental DI water unit delivered and installed on Saturday for pfaudler and #3 mixer. You will not be able to pump the water using the RO unit pump...water will deliver by city water pressure, so it will be slower. NOTE: Be sure to sample drainage from each batch made on east pfaudler for D 0257 batches.
Midnight Shift:
Day Shift: Continued. Extra metals brought up due to lack of trust in the elevator.
Afternoon shift:

National Dryer:

Schirmer finished bead blasting.
Midnight Shift: NA
Day shift:
Afternoon Shift:

PK Blender/X 1000 repacks:

PK Clean and ready for repacks
Midnight Shift:
Day shift: Started repack. Need to continue if manpower available.
Afternoon shift:

Abbe Blender / 5206 Done

Done for a while. Area Cleaned

Midnight shift: NA
Day shift:
Afternoon shift:

Tower 3/ Cu 0860:

On hold for Kristen's instructions.
Midnight Shift:
Day shift: Hold.
Afternoon shift:

Tower 6 / Pd 1930:

Waiting on Pd 1930 material to be repacked. Reuse drums, if drums are in good condition, black out labels with spray paint and put new label on drum. 30 drum tower loads.
Midnight Shift:
Day shift: Repack continued. Trailer that came in Wednesday was unloaded and brought to the second floor.
Afternoon shift:

North Screener / Cu-0860:

Continue. Keep running, WOW for leaking Pump
Midnight shift:
Day shift: Hold. Manpower.
Afternoon shift:

South Screener / Cu-0860:

Continue. Keep running, WOW for leaking Pump
Midnight shift:
Day shift: Hold. Manpower.
Afternoon Shift:

#2662 (west) Pill Machine / AI-3915 T 5/32:

Running, when able.
Midnight shift:
Day Shift: Continued.
Afternoon shift:

#2664 (east) Pill Machine / AI-3915 T 5/32:

Running, when able.

Midnight shift:
Day Shift: Continued.
Afternoon shift:

TK #2 / V 2046/V 2010:

Down for now. Will need to be switched to V-2010 Saggars...will discuss next week
Midnight shift: Down
Day Shift:
Afternoon shift:

TK #4 / Cu 2508:

Work completed at kiln building this weekend, kiln started back up
Midnight shift:
Day Shift:
Afternoon shift: Continued

Harrop Kiln / Al 3920:

Al 3920 - 90 min Cart- operator must keep area cleaned
Midnight shift:
Day Shift: Continued. Lot 608 is in pass now.
Afternoon shift:

Building 27 Belt Filter / 5020:

Cu-5020. Maintenance looked at recycle pump on 107 and it appears that the lines are getting clogged by the material soda ash and britesorb solution and causing the pump to kick out on low limit because it runs dry, do not continue to reset the pump if you have this issue, running it dry will damage the pump.
Midnight shift:
Day shift: Waiting on maintenance to drop and check lines for pluggage.
Afternoon Shift:

Priorities:

Priorities 1 through 12 are basically all the same priority, should be considered urgent and will require call outs for maint issues and/or processing issues.

- 1) East Pfaudler/HC-11 Dryer/#6 RC/Sly**
- 2) #3 MED/#3RC/CTO**
- 3) #2 Line/#2RC**
- 4) Harrop Kiln**
- 5) Horne Tableting**
- 6) #1 Line/#1RC**
- 7) South PK (NA Selexsorb)**
- 8) South Precip**

- 9) #5 RC
- 10) Reduction Towers
- 11) Reduction Tower Screeners
- 12) #4 RC
- 13) #4 Tunnel Kiln

AI-3915 and AI-3920 continue to move up the list, we are projecting to be late to our commitment to Seneca in delivering the AL-3920 by year end.

In reviewing their plan, we can be ~1 week late at most before it affects them, which in turn affects when the material returns for reduction, which places the burden on us to still meet the QVAM ship date.

Projected end date on the AI-3920 T is showing as Jan 6th.

Maintenance & Other

- 1) Belt filter down for blower bearing replacement
- 2) MOC for PK bottom outlet for X-1000 repacks - Monday
- 3) Rental DI water unit is installed. You will only have city water pressure on the 3rd floor, so transfers to #3 mixer weigh tank and east pfudler will be slower than normal
- 4) Shirmer power-washing in building 10 completed, #4 Tunnel Kiln heating back up

Shipments to finish for December